

Title (en)

BANKNOTE PROCESSING APPARATUS

Title (de)

VORRICHTUNG ZUR HANDHABUNG VON BANKNOTEN

Title (fr)

DISPOSITIF DE MANIPULATION DE BILLETS DE BANQUE

Publication

EP 3598402 B1 20230614 (EN)

Application

EP 18766838 A 20180228

Priority

- JP 2017049787 A 20170315
- JP 2018007506 W 20180228

Abstract (en)

[origin: EP3598402A1] This banknote processing apparatus has: an upper unit including a depositing unit configured to deposit a banknote in the banknote processing apparatus and a banknote recognition unit configured to recognize the banknote deposited from the depositing unit; and a lower unit including a temporary storage unit configured to temporarily store the banknote recognized by the banknote recognition unit and a banknote storage unit configured to store the banknote stored in the temporary storage unit. Thus, the temporary storage unit is housed in the lower unit, and therefore a user can easily perform maintenance of the temporary storage unit.

IPC 8 full level

G07D 9/00 (2006.01); **G07D 11/12** (2019.01); **G07D 11/125** (2019.01); **G07D 11/40** (2019.01)

CPC (source: EP US)

E05G 1/04 (2013.01 - US); **E05G 1/06** (2013.01 - US); **G07D 11/009** (2013.01 - US); **G07D 11/12** (2018.12 - EP); **G07D 11/125** (2018.12 - EP US); **G07D 11/40** (2018.12 - EP US)

Citation (examination)

- EP 3032506 A1 20160615 - NAUTILUS HYOSUNG INC [KR]
- US 2011279225 A1 20111117 - FRONTINO LOUIS J [US], et al
- US 9911265 B2 20180306 - LEE SU MIN [KR], et al
- EP 3029638 A1 20160608 - LG CNS CO LTD [KR]

Cited by

KR20220121507A; EP4116947A1; DE202021004296U1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3598402 A1 20200122; **EP 3598402 A4 20210106**; **EP 3598402 B1 20230614**; JP WO2018168465 A1 20200116; US 11508200 B2 20221122; US 2020134957 A1 20200430; WO 2018168465 A1 20180920

DOCDB simple family (application)

EP 18766838 A 20180228; JP 2018007506 W 20180228; JP 2019505859 A 20180228; US 201816493481 A 20180228